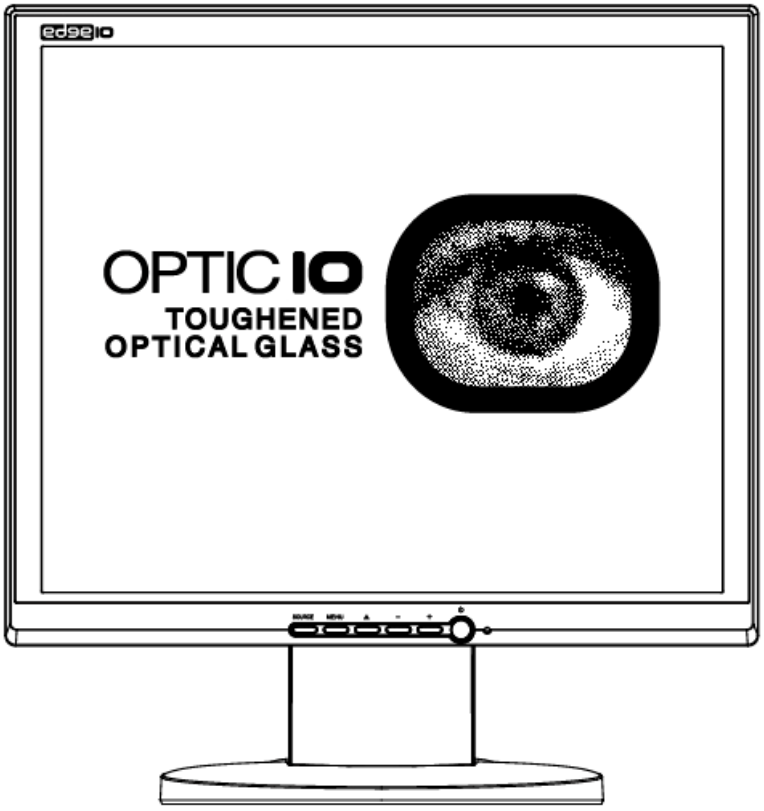
COLOUR TFT LCD MONITOR
USER'S MANUAL
Model: C171



The display comes with a three year on site warranty.

To activate your warranty please register your display at

http://www.edge10.com by clicking on the help & support link.

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Introduction

Product Description

Congratulations on your purchasing this new generation of monitor. Your LCD monitor incorporates a high quality display into a small light weighted module. It has power-saving capabilities and emits no X-ray radiation. You will certainly benefit from this monitor in lots of ways to name some of them, comfort safety and environmental protection.

This LCD monitor incorporates 17" colour active matrix thin-film-transistor (TFT) liquid crystal display to provide superior display performance. A maximum resolution of SXGA 1280X1024 is ideal for designs that enhance this LCD monitor's performance are Plug & play compatibility, audio system and OSD(On Screen Display) controls.

Package Contents

Included with your LCD monitor are following

- 17"TFT LCD monitor
- 15pin D-sub signal cable
- AC power cable
- User s manual
- Warranty Card

Product Features

- High contrast colour TFT LCD display support resolution up to SXGA 1280X1024
- Compatible with IBM VGA, VESA, and Macintosh standards.
- Embedded audio system provides sound performance.
- Video BNC input/output.
- S-video input/output.
- Audio stereo input/output.

Cleaning

- Gently wipe the screen with a clean camel hair lens brush, or a soft, clean, lint-free cloth.
- This removes dust and other particles that may scratch the screen,
- Do not apply pressure to the screen surface when wiping it clean.
- Do not pour or spray any liquid directly onto the screen or the case of the LCD monitor.
- Chemical cleaners have been reported to damage the screen or the LCD monitor.

Precautions

- Read all these instructions and save them for later use.
- Follow all warning and instructions on the product.

Product

- Do not block the vent holes in the case.

● Do not insert sharp objects or spill liquid into the LCD monitor through cabinet slots. It may cause accidental fire, electric shock or failure.
● Disconnect the power plug from the AC outlet if you are not using it for an indefinite period of time.
● Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks.
● Do not touch the screen directly with your fingers. You may damage the screen, and the grease from your skin is difficult to remove.
● Do not apply pressure to screen. The LCD is very delicate.

Power

● Use the type of power indicated on the rating label.

Plug

● Do not remove any of the prongs of the monitors ,three-pronged power plug.
● Disconnect the power plug from the AC outlet under the following conditions:
● If you are not using it for an indefinite period time.
● When the power cord or plug is damaged or frayed.
● If the product does not operate normally when the operating instructions are followed.
● If the product has been dropped or the cabinet has been damaged.
● If the product exhibits a distinct change in performance, indicating need for service.

Power and extension cord

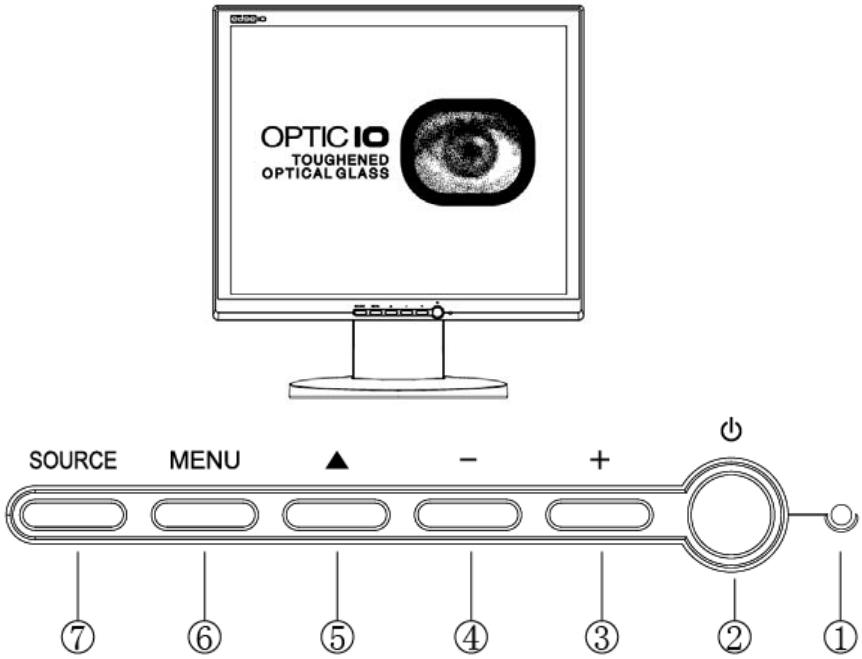
● Do not allow anything to rest on the power cord.
● Do not locate this product where persons will walk on the cord.
● Use the proper power cord with correct attachment plug type. If the power source is 120V AC, use a power cord that has UL and C-UL approvals. If the power source is a 240V AC supply, use the tandem (T blade) type attachment plug with ground conductor power cord that meets the respective European country s safety regulations, such as VDE for Germany.
● Do not overload wall outlets or power cords. Ensure that the total of all units plugged into the wall outlet does not exceed 10 amperes.
● Ensure that the total ampere ratings on all units plugged into the extension cord is not above the cords rating.
● If the power supply cord, which came with your monitor, is to be connected to the PC instead of the wall outlet, this equipment is to be used with UL/TUV approved computers with receptacle rated 100~240VAC,50/60Hz,1.0A(minimum).

Environment

● Place the monitor on a flat and level surface.
● Place the monitor in a well-ventilated place.
● Keep the monitor away from: Overly hot, cold or humid places, places directly under sunlight, dusty surroundings, equipment that generates strong magnetic field.

Control Function

Button Front View Control



① **Power LED:** Indicates different status (Green---Normal operation)

② **Power switch:** Turns power on/off

③ **"+" Button:** Adjust setting bars i.e. Contrast, Brightness, etc. to increase setting values of the OSD; Volume Adjust (as a hot key, but it has no such function in the PC mode)

④ **"-" Button:** Adjust setting bars i.e. Contrast, Brightness, etc. to Decrease setting values of the OSD; Volume Adjust (as a hot key, but it has no this function in the PC mode)

⑤ **"▲" Button:** Press to bring up the selection on OSD and select sub menu item, or locate sub menu item upwards.

⑥ **"MENU" Button:** Enter the OSD (on Screen Display); and still can select sub menu item.

⑦ **"SOURCE" Button:** Selects input mode: PC->AV->SVIDEO->PC; Exit the OSD (On screen Display), or exit the selected item.

OSD Control

Operating Procedure

1) Press “MENU” to enter the OSD menu.

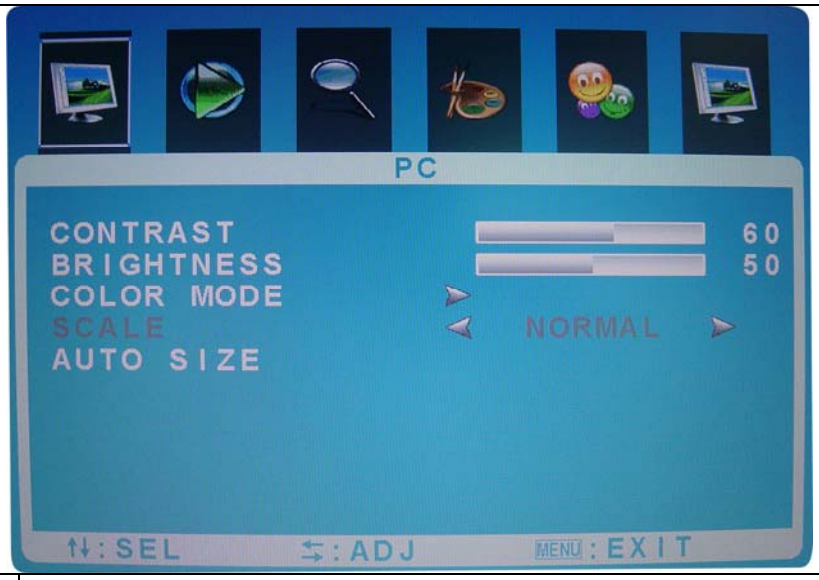
2) Press “SOURCE” to Exit the OSD menu (on screen display), or Exit adjustment item.

3) Press “+”and “-” to select a main menu item. (Left/right)

4) Press “MENU” to confirm, and enter to the sub menu.

5) Press “MENU” and “▲” to select the sub menu items. (Up/down)

6) Press “+” and “-” to adjust the setting values, then press up or down to select next item.

PC MODE	
	
Function	**Description**
Contrast	press “+”and“-”to adjust the setting value(0~100) to adjust contrast
Brightness	press “+”and“-”to adjust the setting value(0~100) to adjust brightness
Colour Mode	Press “+”and“-”to adjust the colour mode. (NORMAL, WARM,COOL,USER)
Scale	Not available for this model
Auto Size	press “+”and“-”to Auto tuning

OSD	
Function	**Description**
OSD Language	Press“+” and“-”to select the language. (Chinese German French, Espanola ,Portuguese, Italian, English)
OSD H-Position	Press “+” and“-”to move OSD MENU position to right or left
OSD V-Position	Press “+” and“-”to move OSD MENU position to up or down
OSD Duration	Press “+” and“-” to select OSD lapse time
OSD Halftone	Press “+” and“-” to adjust the transparency of OSD menu
Information	Display the best resolution status and version number
Memory Recall	Returns all controls back to factory setting

GEOMETRY	
Function	**Description**
H-Position	Press “+” and“-” to move the screen right or left
V-Position	Press “+” and“-” to move the screen up or down
Clock	Press “+” and“-” to adjust the distortion character
Phase	Press“+” and“-” to adjust the real image value of the ADC

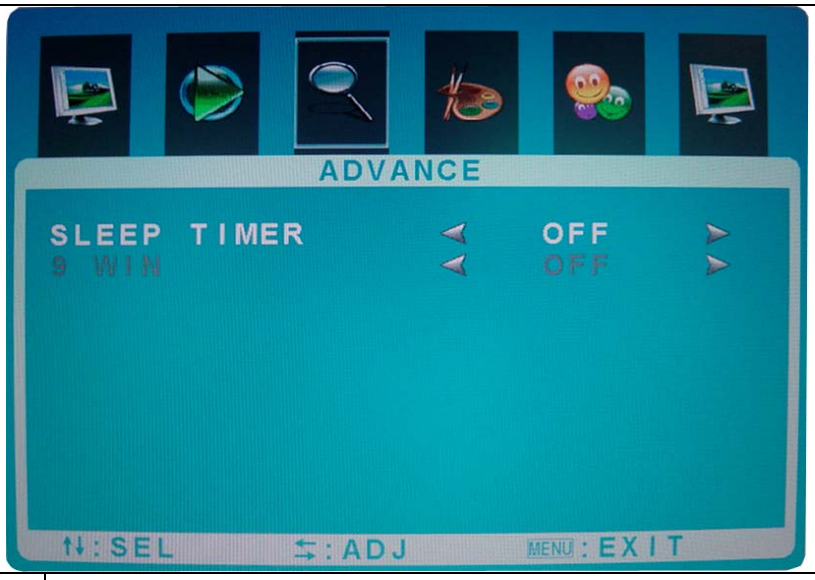
PIP/POP FULL	
Function	**Description**
Multi Window	Press“+” and“-” to select the function mode. (off，PIP，POP Full)
Sub Source	Press“+” and“-” to select the sub source.(AV source and S-video source)
Size	Press“+” and“-” to adjust the sub window size. (large, middle and small)

Border Colour	Press“+” and“-” to adjust the Border colour of the sub window. (Blue or Black)
Sound Source	Press“+” and“-”to choose the sound source (main or the sub window)
Swap	Press“+” and“-”to change the displays between main window and sub window.
PIP Position	Press“+” and“-”to adjust PIP position. (left up, left down, right up, right down)

PICTURE	
Function	**Description**
Contrast	press “+”and“-”to adjust the setting value(0~100)
Brightness	press “+”and“-”to adjust the setting value(0~100)
HUE	Not available for this model
Saturation	press “+”and“-”to adjust
Sharpness	press “+”and“-”to adjust
Colour Temp	Press “+”and“-”to adjust the colour Temp. (NORMAL, WARM,COLD)
Scale	only “Full” setting
Picture Mode	Press “+”and“-”to select the Picture Mode (Standard Dynamic, Soft, Personal.)
Noise Reduce	Press “+”and“-”to select the Reduce Mode for (Off, Low, Mid, High or Auto)

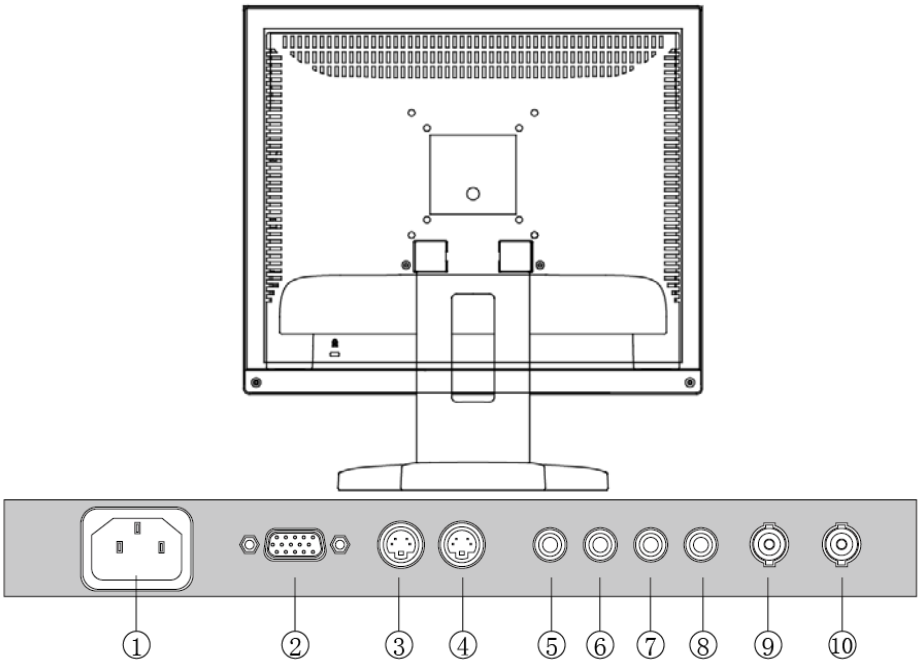
SOUND

Function	**Description**
Bass	Not available for this model
Treble	Not available for this model
Balance	Not available for this model
Sound Mode	Press “+”and“-” to select the sound mode (Standard, Personal, Music, and News)
Subwoofer	Press“+” and“-”to select the Subwoofer setting on or off
AVC	Press“+” and“-”to select the auto turning setting on or off
Loudness	Press“+” and“-”to select the Loudness mode.(close, mode1, mode2, mode3, mode4)
Super Bass	Press“+” and“-”to adjust the Super bass. (include: 1,2,3,4,5,6,7,8,9,10,11,12)
Audio Mode	Not available for this model

ADVANCE	
	
Function	**Description**
Sleep Timer	Press“+” and“-”to adjust the timer value, (0, 15, 30, 45, 60, 90, 120)
9 Win	Not available for this model

Inputs Diagram

Inputs



① AC POWER INPUT: AC inlet for 100-240V power system.

② PC INPUT: This D-sub 15 sockets can be connected to a PC.

③/④ S-VIDEO INPUT/OUTPUT: Contact S-video signal by DIN socket.

⑤、⑥ AUDIO IN : These RCA sockets can be connected to other speakers (L–-Red terminal, R---White terminal).

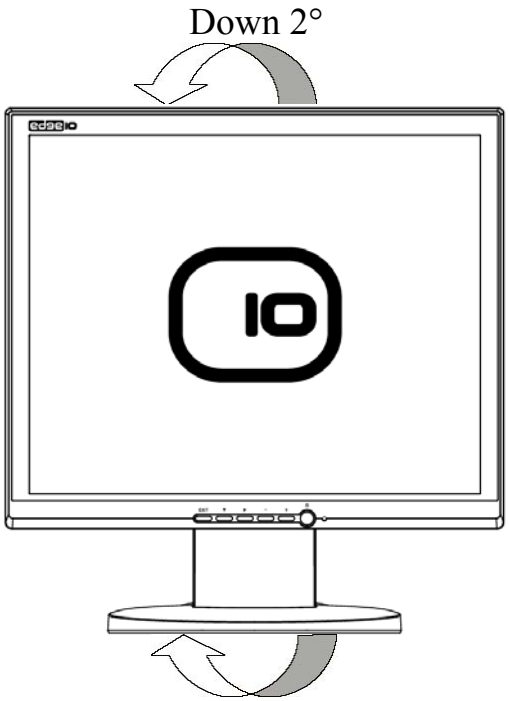
⑦、⑧ AUDIO OUT: These RCA sockets can output sound to other speakers (L–-Red terminal, R---White terminal).

⑨/⑩ VIDEO-IN/OUT: This BNC socket can be connected to composite video output.

Display Angle

Tilting

For viewing clarity, you can tilt the LCD forward (Down to 2 degrees) or backward (Up to 18 degrees).



Product Specification

Model / Spec	PC
LCD Display	17 " active matrix TFT LCD panel
Pixel pitch	0.264(H)x0.264(V) mm
Max Resolution	1280(H)x1024(V)SXGA
Dimensions	198(D)x397H)x374(W) mm
Packing Dimensions	145(D)x460(H)x418(W) mm
Contrast Ratio	450:1
Brightness	300cd/m2
Response Time	5ms
Display Colour	16.7M
Viewing Angle L/R	+75°~-75°
U/D	+70°~-60°
PC Interface Video Sync	RGB analog 0.7Vp p
Display Mode	VGA/SVGA/XGA/SXGA
PC connector	15 pin D-sub
Front Control	Power on/off with LED, Menu select, Up/Down Adjustment, Source Tuning
OSD Adjustment	Contrast, Brightness, Auto Size, Phase, Position, Input selection, Audio control
Audio speaker	2W
Power input	AC Input:100~240V/1.2A,50-60Hz
Operating Consumption	42W
Operating Conditions	Temperature:0℃-40℃Humidity: 20%-80%
Storage Conditions	Temperature:-10℃-60℃Humidity: 20%-80%
Glass	Optic toughened glass 8h
Certification	FCC(DOC), CE, TUV
Weight	N/W: 4.4kgs G/W: 5.5kgs

Display Model

Display Mode		Dot Clock (MHz)	Horizontal Frequency (KHz)	Vertical Frequency(Hz)	Operating Mode (Analog)
VGA	640 x 480	25.18	31.50	60.00	Analog
VGA	640 x 480	31.50	37.90	72.00	Analog
VGA	640 x 480	31.50	37.50	75.00	Analog
SVGA	800 x 600	40.00	37.90	60.00	Analog
SVGA	800 x 600	50.00	48.10	72.00	Analog
SVGA	800 x 600	49.50	46.90	75.00	Analog
XGA	1024 x 768	65.00	48.40	60.00	Analog
XGA	1024 x 768	75.00	56.50	70.00	Analog
XGA	1024 x 768	28.75	60.00	75.00	Analog
SXGA	1280 x 1024	108.00	63.50	60.00	Analog
SXGA	1280 x 1024	135.00	80.00	75.00	Analog
VGA	640 x 480	25.18	31.50	60.00	Analog
VGA	720x400	28.32	31.50	75.00	Analog

Service Information

Service

When you buy this LCD Monitor, you are entitled to the warranty provided by us, please contact us if you need any information on our product. www.edge10.com.

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